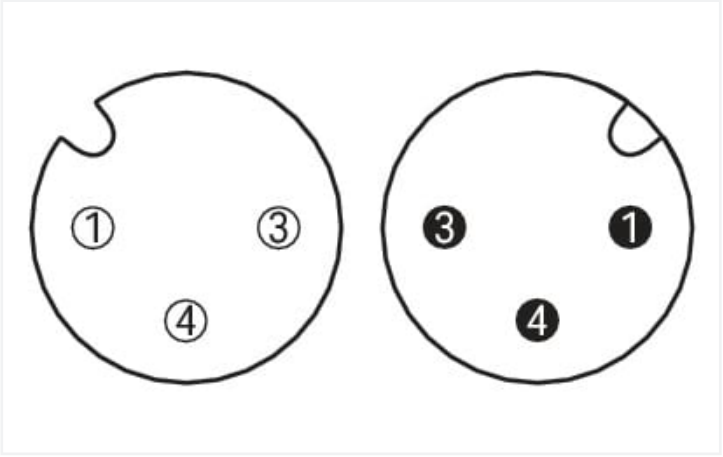
Data Sheet | Item Number: 756-5401/030-020

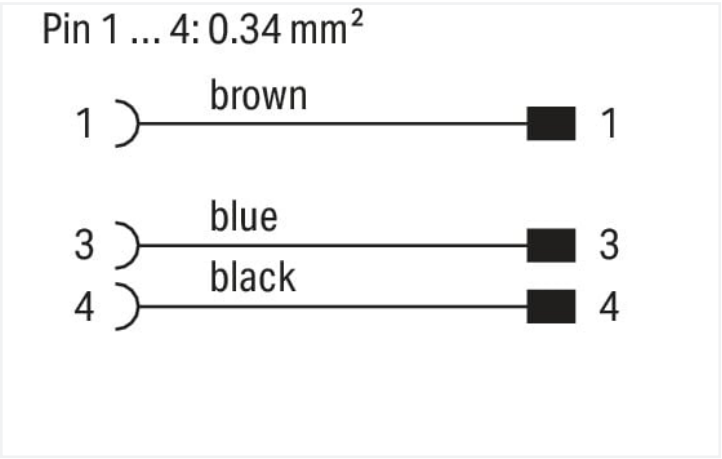
Sensor/Actuator cable; M12A socket; straight; M12A plug; straight; 3-pole; Length: 2 m

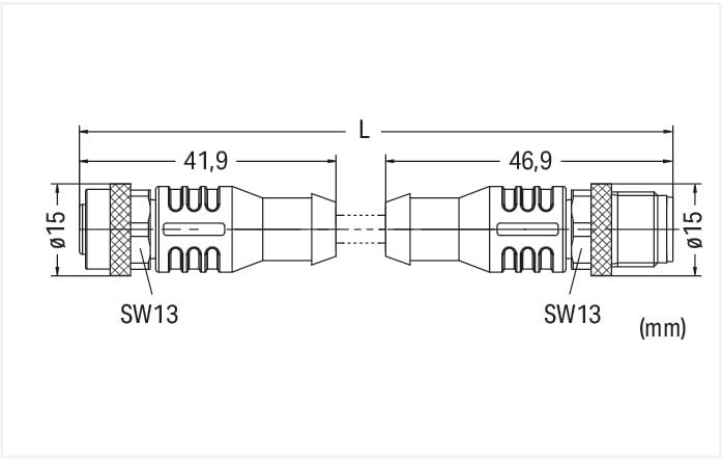
https://www.wago.com/756-5401/030-020





Similar to illustration





Dimensions in mm

Short description:

- PUR, halogen-free
- Suitable for drag chains
- High resistance to microbes, hydrolysis, oil, chemicals and UV radiation
- High chemical resistance
- Cable used: UL listed

Technical data

General information

Operating voltage	250 VAC/DC
Operating current	4 A
Rated surge voltage	2.5 kV
Insulation resistance	> 10^9 Ω
Contact resistance	10 mΩ
Conductor resistance	≤ 60 Ω/km
Pollution degree	3 per VDE 0110
Protection type	IP67
Ambient (operating) temperature (static)	-50 … +90 °C
Ambient (operating) temperature (dynamic)	-25 … +90 °C

Drag chain compatible

Bending radius	10 x cable diameter (min.)
Bending cycles	2 million
Acceleration (min.)	5 m/s²
Travel speed (max.)	3.33 m/s
Travel path (horizontal) max.	5 m
Travel path (vertical) max.	2 m
Torsional capacity	180 °/m

Cable

Cable length	2 m
Type code	LiF9YH-11YH or LiF9YC11YFHF
Conductor configuration	Bare copper wire, fine-stranded (42 x 0.1 mm)
Conductor insulation	PP9Y (halogen-free)
Sheath material	Polyurethane (PUR), halogen-free per DIN VDE 0472 Part 815, flame resistant per IEC 332-2, self-extinguishing
Sheathed cable color	black
Sheathed cable diameter	4.1 … 4.5 mm

Connector

Connection type	M12 Socket - M12 plug
Pole number	3
Cable connection direction to mating direction	0 °
Cable connection direction to mating direction (2)	0 °
Connector interface coding (cable/adapter) 1 1	A-coded
Connector interface coding (cable/adapter) 2 1	A-coded
Housing material	Polyurethane (PUR)
Contact material	CuSn
Tightening torque	1 Nm

Commercial data

eCl@ss 10.0	27-06-03-11
eCl@ss 9.0	27-06-03-11
ETIM 8.0	EC001855
ETIM 7.0	EC001855
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	HU
GTIN	4044918975032
Customs tariff number	85444290900

Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c)
SCIP notification number (Austria)	e3d79ba4-ae4f-4f9b-83a8-783fb5bc50a8
SCIP notification number (Belgium)	b49c322f-c8cf-4024-9e8f-51cfc524fdd3
SCIP notification number (Bulgaria)	04af4c82-b8cb-4ecc-90b6-122a71c9f599
SCIP notification number (Czech Republic)	56233e30-9d96-490e-80b5-d0fa7dfd3ab8
SCIP notification number (Denmark)	e988bb48-2a05-4d84-89f8-df65a79bd84e
SCIP notification number (Finland)	6e37917d-e7c3-4370-8095-85085c50525f
SCIP notification number (France)	42a949bb-c996-456b-9af0-306bd98cceda
SCIP notification number (Germany)	9bdeb5cc-5b00-457e-92ac-aee13e93359a
SCIP notification number (Hungary)	70b15515-37ab-4cd6-aea2-9d9e672144ea
SCIP notification number (Italy)	328a8eeb-4e61-45e7-aabe-598c65e6da76
SCIP notification number (Netherlands)	33bf6f85-7f79-42b2-884d-f0dfc53f34d9
SCIP notification number (Poland)	830b3ccf-4361-4ab7-99fc-a85edeeabd1a
SCIP notification number (Romania)	3fe599eb-b88c-4e15-b69f-7e593bd32a28
SCIP notification number (Sweden)	0a25fa3e-7ea7-4306-9bf5-9c9f3b6fda0e

Continued on next page

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc.	UL 2238	E519602

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance
756-5401/030-020

Documentation

System Description

IP67 Cables and Plug-gable Connectors	pdf 157.80 KB	

Bid Text

756-5401/030-020	20.09.2017	doc 26.50 KB
756-5401/030-020	19.02.2019	xml 3.20 KB

CAD/CAE-Data

CAE data

WSCAD Universe
756-5401/030-020